

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

S/21/04

IN RE APPLICATION OF: Seiya YAMADA, et al.

SERIAL NUMBER: 10/632,791

ATTN: LICENSING AND REVIEW

FILING DATE: August 4, 2003

FOR: METHOD OF MELTING TREATMENT OF RADIOACTIVE METALS

**FILING OF STATEMENT UNDER 42 USC 2182 (AEC)**COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the notification dated April 1, 2004, and in accordance with the provisions of 42 USC 2182 (AEC),  
Applicants submit herewith the Statement Under 42 USC 2182(AEC).

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable  
action is earnestly solicited.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

C. Irvin McClelland

Registration No.: 21,124

Joseph A. Scafetta, Jr.

Registration No. 26, 803

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(OSMMN 05/03)

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**STATEMENT UNDER 42 USC 2182 (AEC)**ASSISTANT COMMISSIONER FOR PATENTS  
ALEXANDRIA, VA 22313

SIR:

We, Seiya YAMADA, Masayuki TAKEUCHI, Tsutomu KOIZUMI, Kazuo KUSABA, Minoru MURATA, being the Inventors herein, declare that we are the Applicants in the above-identified Application, and that the full facts concerning the circumstances under which the present invention was made and the relation of such invention to the performance of any work under any contract subcontract or arrangement entered into with or for benefit of the Department of Energy are as follows:

1. That the above invention was made, conceived and practice entirely on the time and efforts of the Applicants and at the sole expense and for the sole benefit of Applicants' Assignee, MITSUBISHI MATERIALS CORPORATION AND JAPAN NUCLEAR CYCLE DEVELOPMENT INSTITUTE, with offices at 1-5-1, Otemachi, Chiyoda-ku, Tokyo, Japan and 4-49, Muramatsu, Tokaimura, Naka-gun, Ibaragi-ken, Japan, during the course of regular employment with said company at the facilities of MITSUBISHI MATERIALS CORPORATION AND JAPAN NUCLEAR CYCLE DEVELOPMENT INSTITUTE, at 1-5-1, Otemachi, Chiyoda-ku, Tokyo, Japan and 4-49, Muramatsu, Tokaimura, Naka-gun, Ibaragi-ken, Japan.

2. The invention or discovery was not made, or conceived in the course of, or in connection with, or under any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors Energy Research and Development Administration or the Department of Energy.

The undersigned Inventors declare further that all statements made herein of their own knowledge are true and that all statement made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date April 22, 2004


Seiya YAMADA

Date April 22, 2004


Masayuki TAKEUCHI

Date April 22, 2004

Tsutomu Koizumi

**Tsutomu KOIZUMI**

Date \_\_\_\_\_

**Kazuo KUSABA**

Date \_\_\_\_\_

**Minoru MURATA**



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SIR:

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1. That the above invention was made, conceived and practice entirely on the time and efforts of the Applicants and at the sole expense and for the sole benefit of Applicants' Assignee, MITSUBISHI MATERIALS CORPORATION AND JAPAN NUCLEAR CYCLE DEVELOPMENT INSTITUTE, with offices at 1-5-1, Otemachi, Chiyoda-ku, Tokyo, Japan and 4-49, Muramatsu, Tokaimura, Naka-gun, Ibaragi-ken, Japan during the course of regular employment with said company at the facilities of MITSUBISHI MATERIALS CORPORATION AND JAPAN NUCLEAR CYCLE DEVELOPMENT INSTITUTE, at 1-5-1, Otemachi, Chiyoda-ku, Tokyo, Japan and 4-49, Muramatsu, Tokaimura, Naka-gun, Ibaragi-ken, Japan,
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Date \_\_\_\_\_

Seiya YAMADA

Date \_\_\_\_\_

Masayuki TAKEUCHI

Date \_\_\_\_\_

Date Apr. 28. 2004

Date Apr. 28, 2004

Tsutomu KOIZUMI

Kazuo Kusaba

Kazuo KUSABA

Minoru Murata

Minoru MURATA



L E R

OBLON  
SPIVAK  
McCLELLAND  
MAIER  
&  
NEUSTADT  
P.C.

ATTORNEYS AT LAW

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**THIS IS A RESPONSE TO A  
NOTICE OF AEC STATEMENT**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

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Serial No: 10/632,791  
Filed: August 4, 2003  
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METALS

SIR:

Attached hereto for filing are the following papers:

Filing of Statement Under 42 USC 2182 (AEC)  
Statement Under 42 USC 2182 (AEC)(4 pages)

Our check in the amount of \$0.00 is attached covering any required fees. In the event that any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*Joseph A. Scafetta Jr.*  
C. Irvin McClelland  
Registration No. 21,124

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